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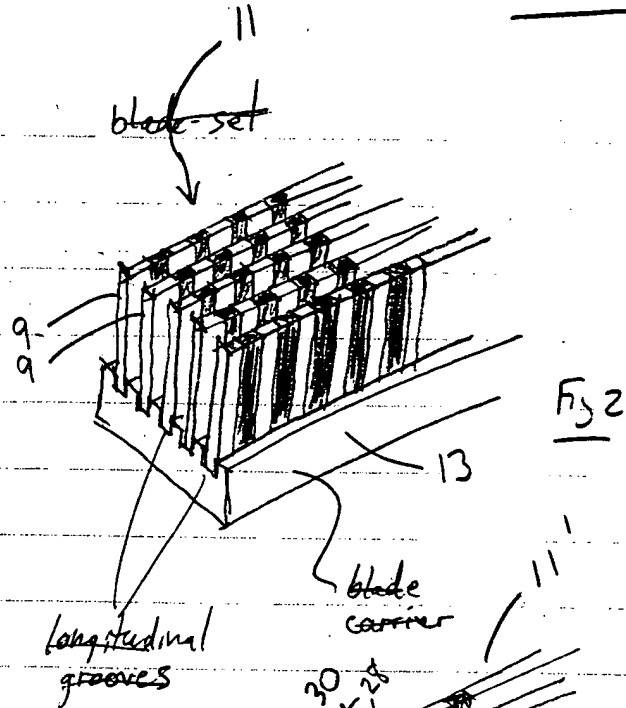
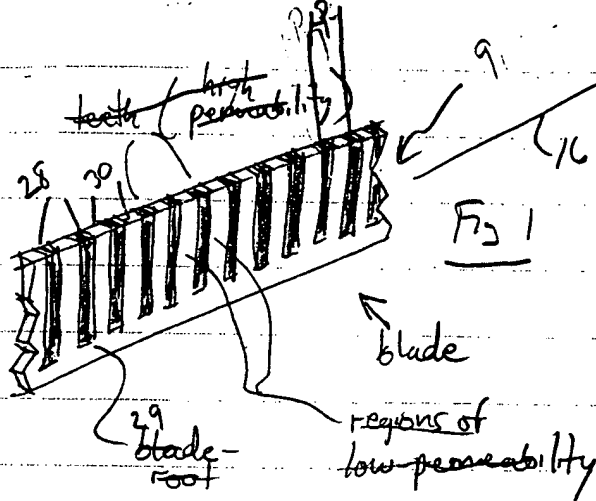
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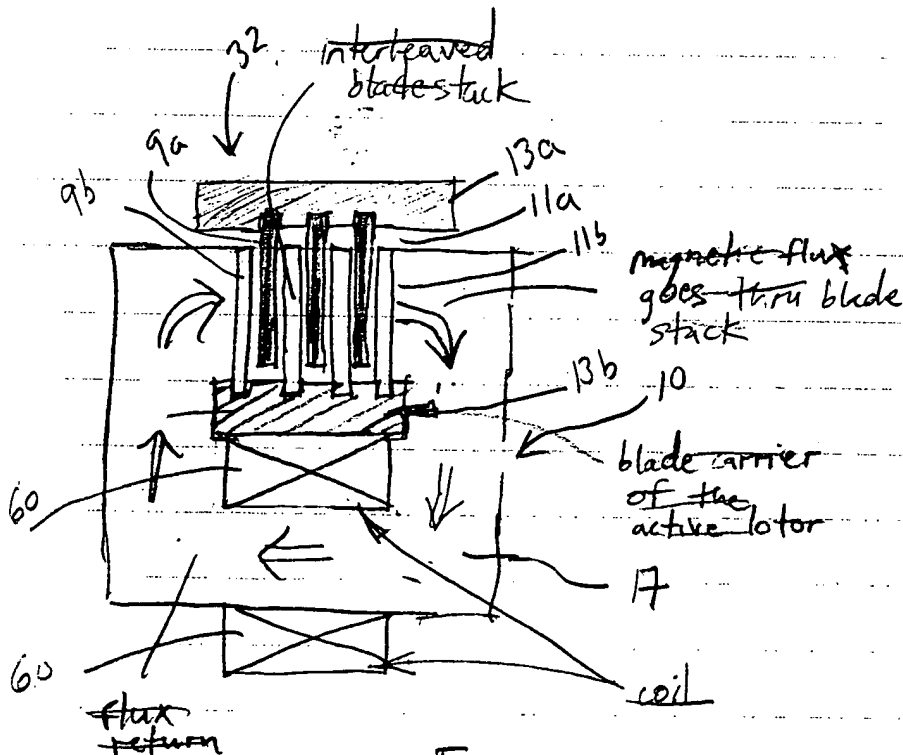
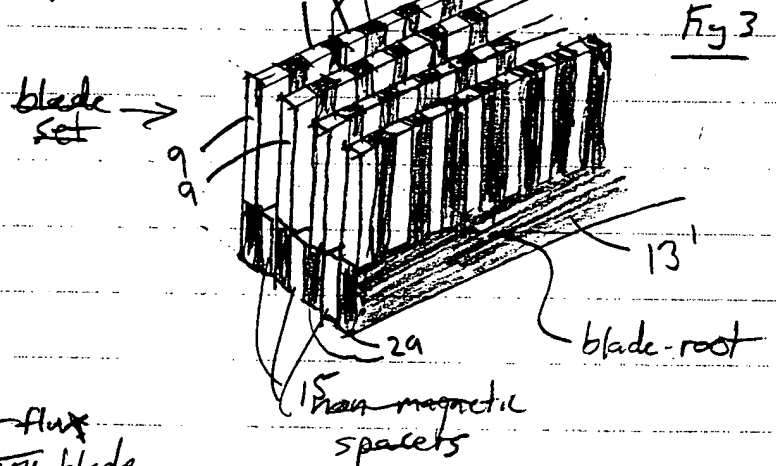
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10F22

Claim 1: Basic Idea

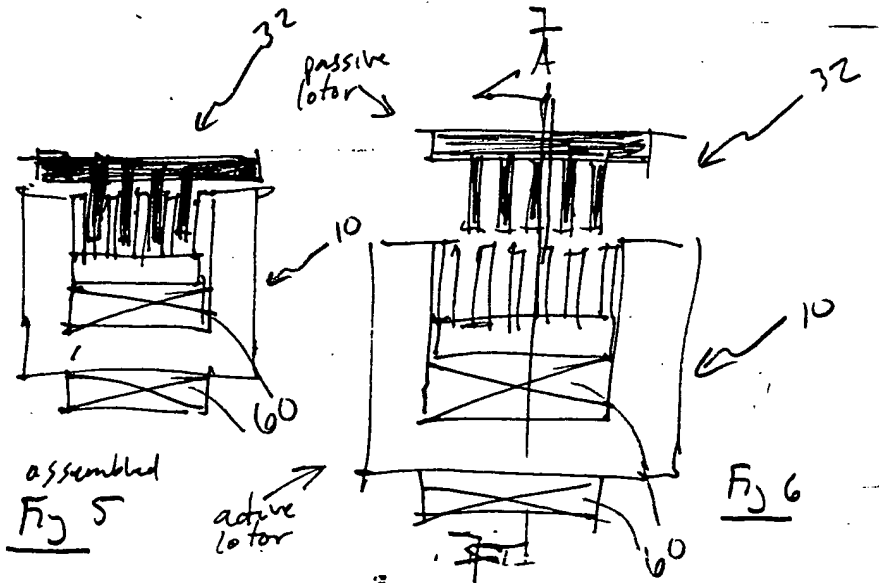


also claim 2:
 teeth perpendicular
 to axis of blade



also claim 22:
 regions of low-
 permeability are
 filled with a
 structural material

20F22



~~Claim 1 to base idea~~
~~also claim 15~~
 Phases arranged serially

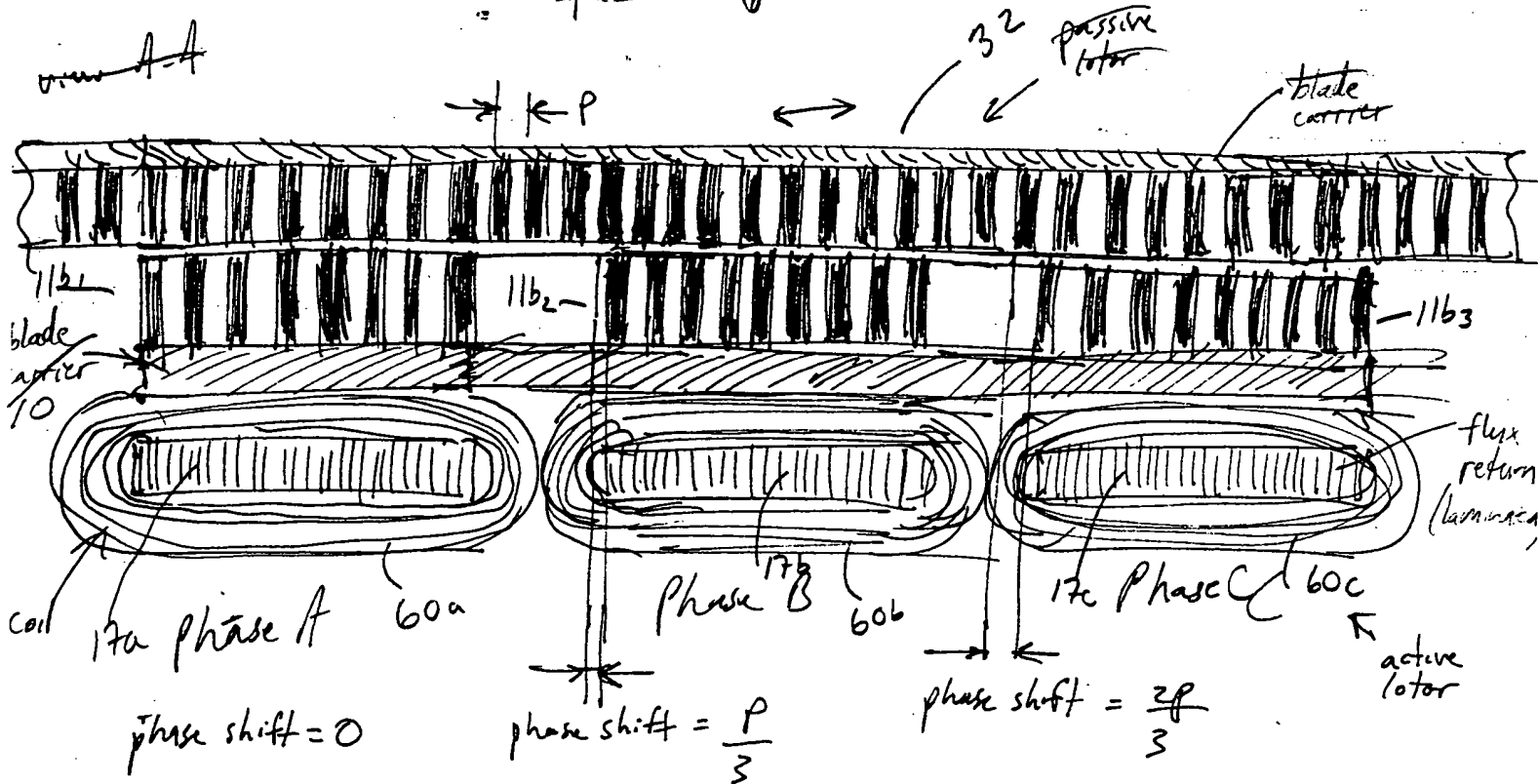
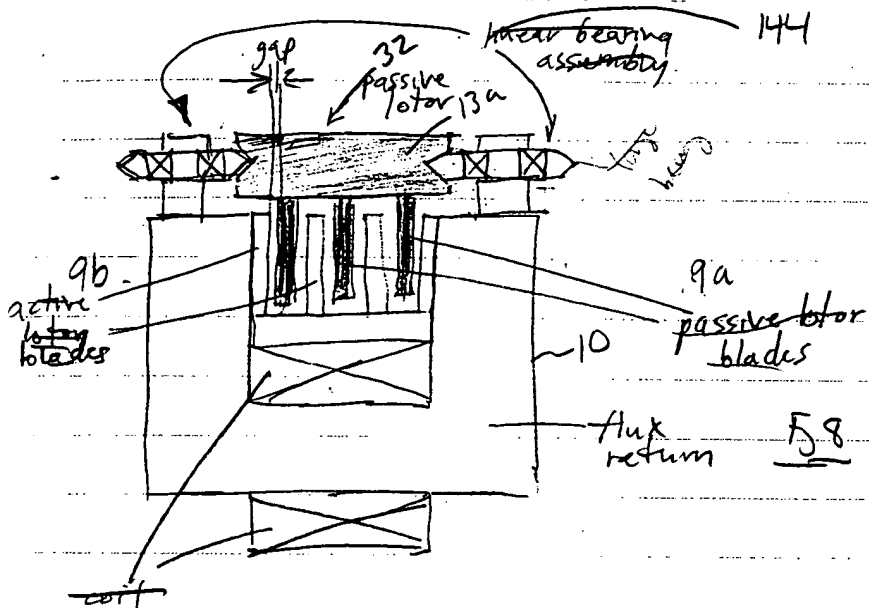
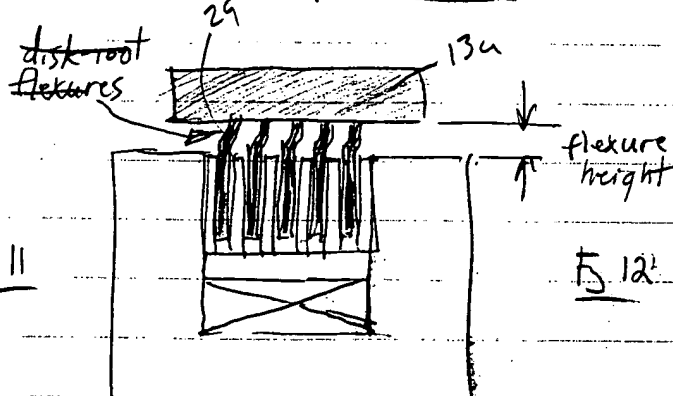
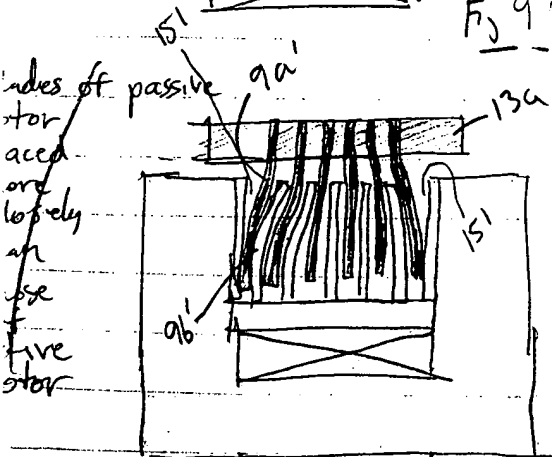
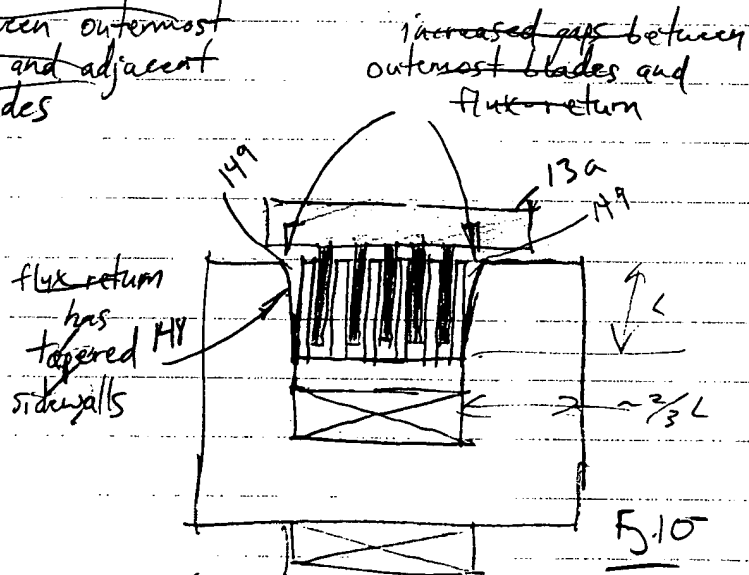
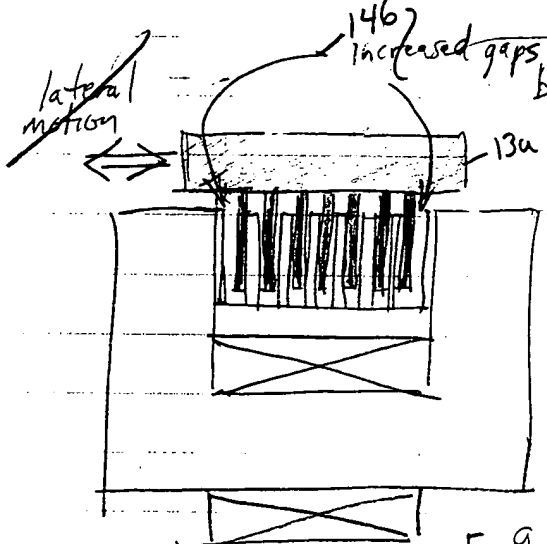


Fig 7

30P22



Claim 4: Thin blades closely spaced with lateral play greater than avg. gap



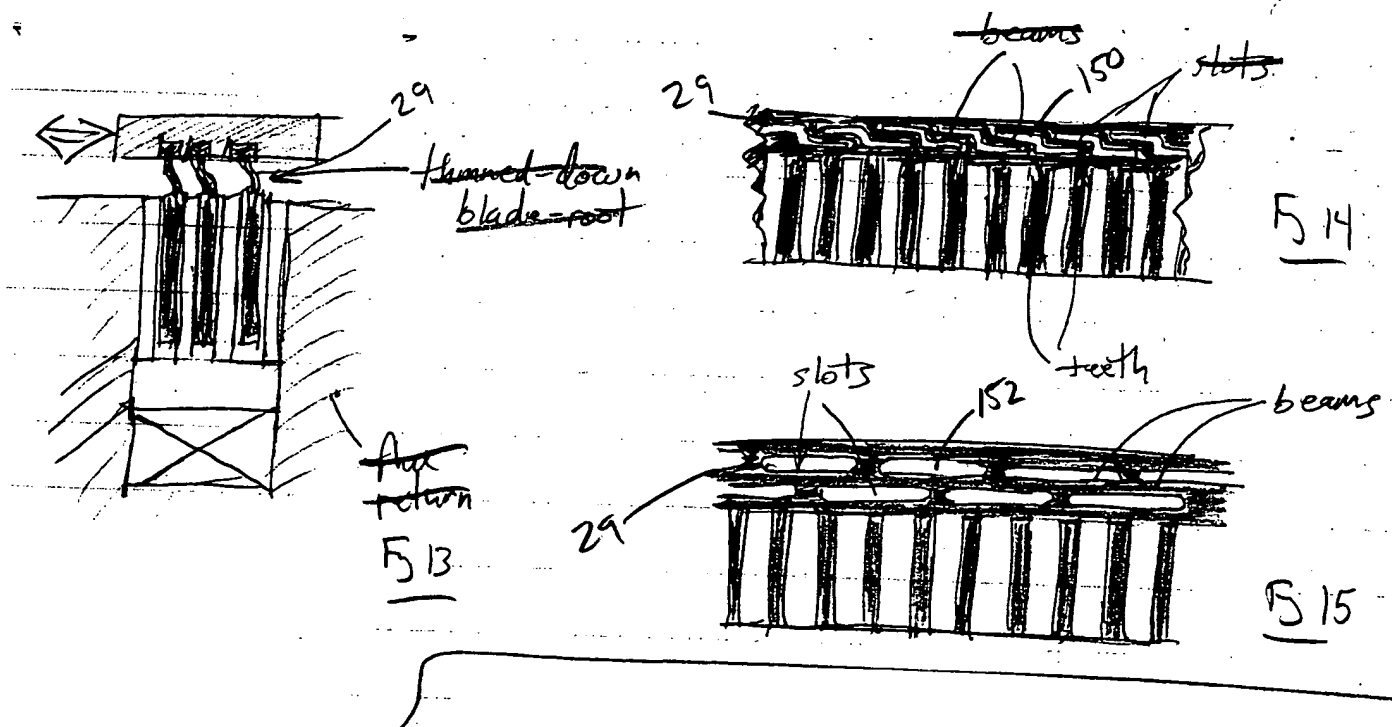




Fig 16

Fig 17

18

60F22

29206-103

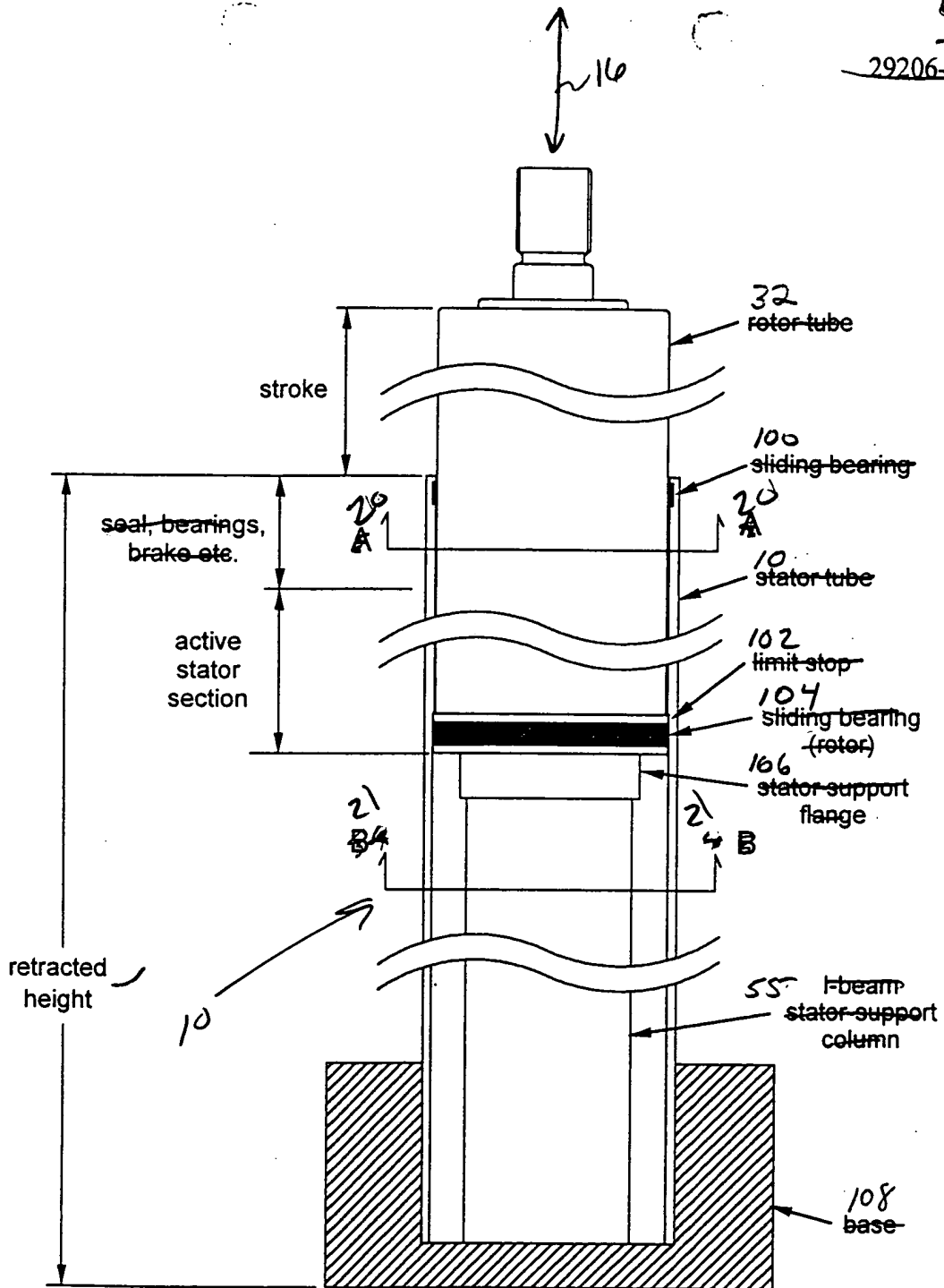


Fig. 1: Linear Motor Side View

Fig 19

80F22

~~29206-103~~

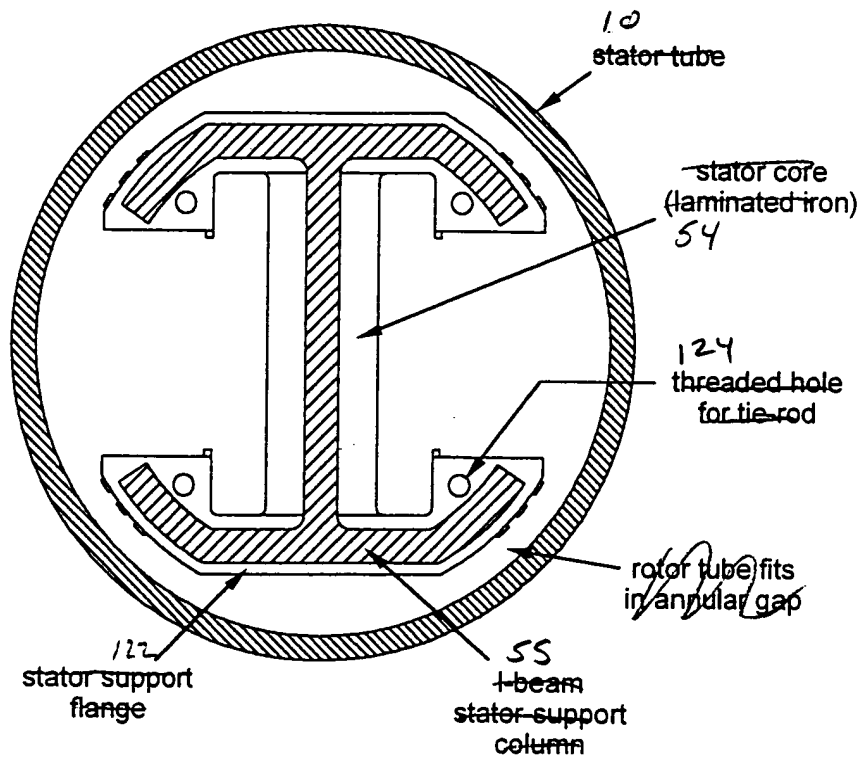


Fig. 3: I-Beam Stator Support Column (Section B-B)

Fig 21

90F22

29206-103

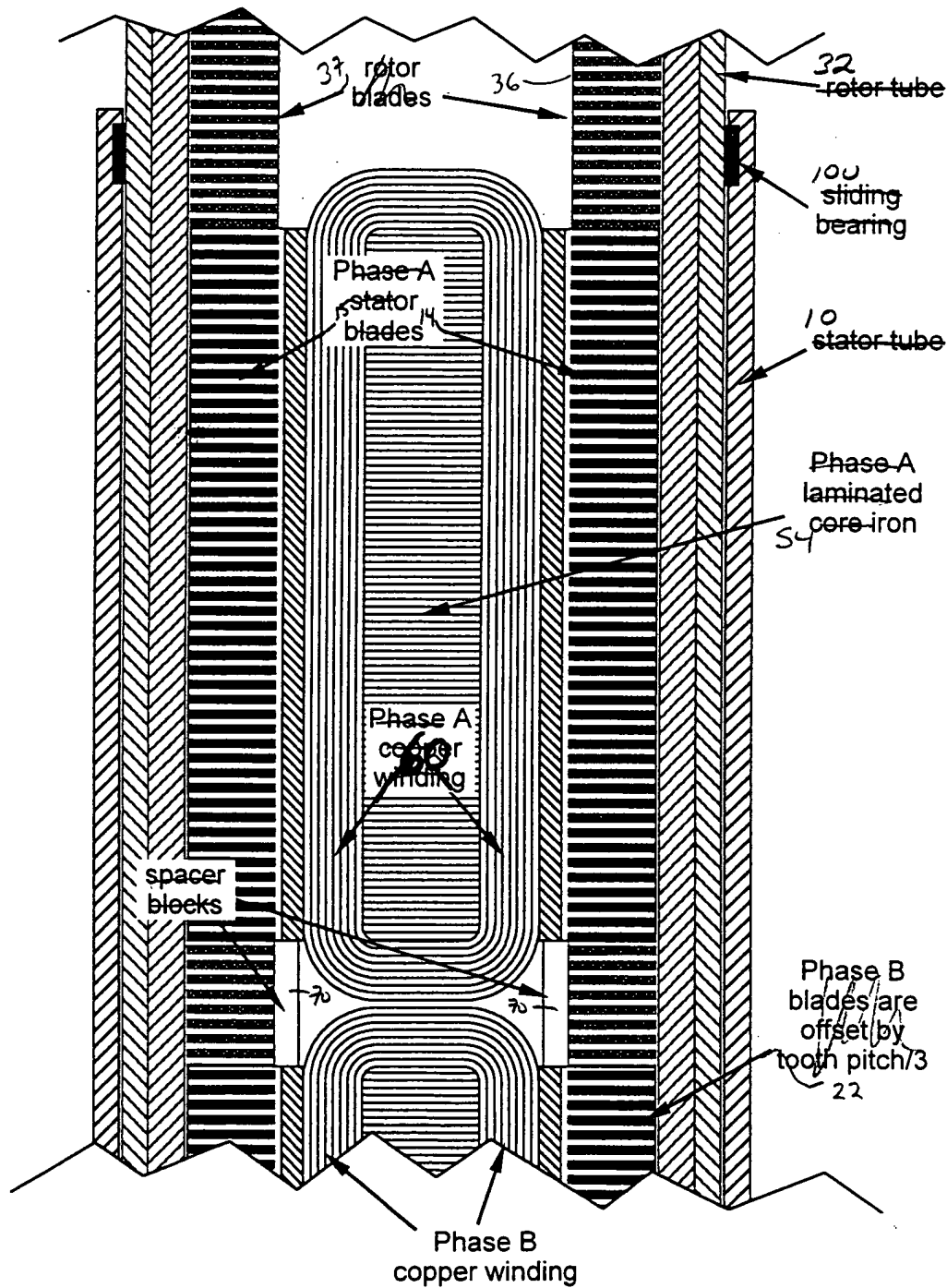


Fig. 4. Cut-away Side View (Section C-C)

522

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29206-103

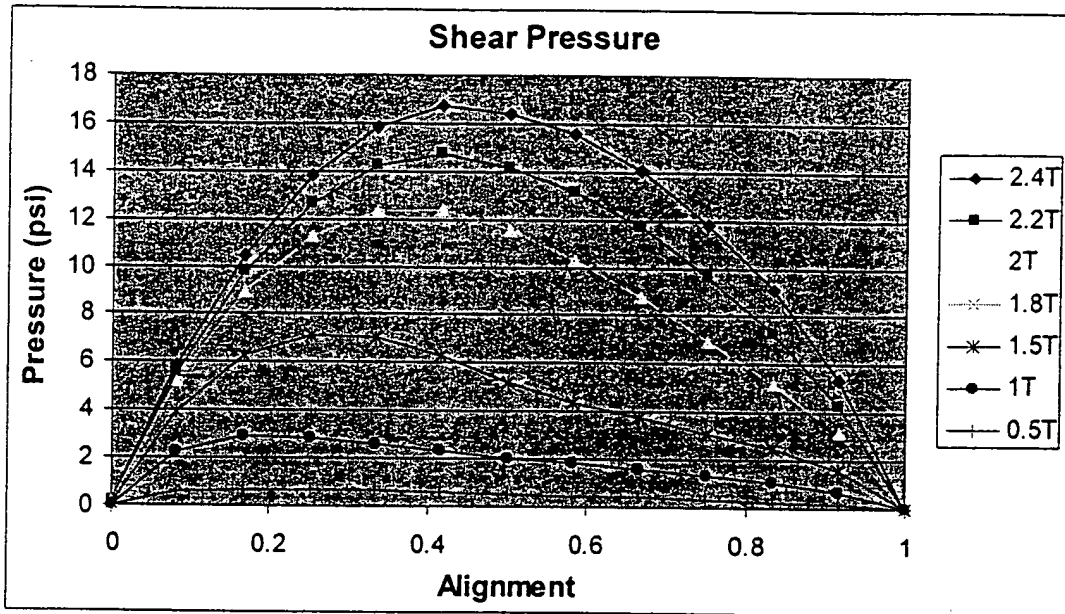


Fig. 6: Shear Pressure vs. Tooth Alignment at Various Flux-Densities

Fig. 23

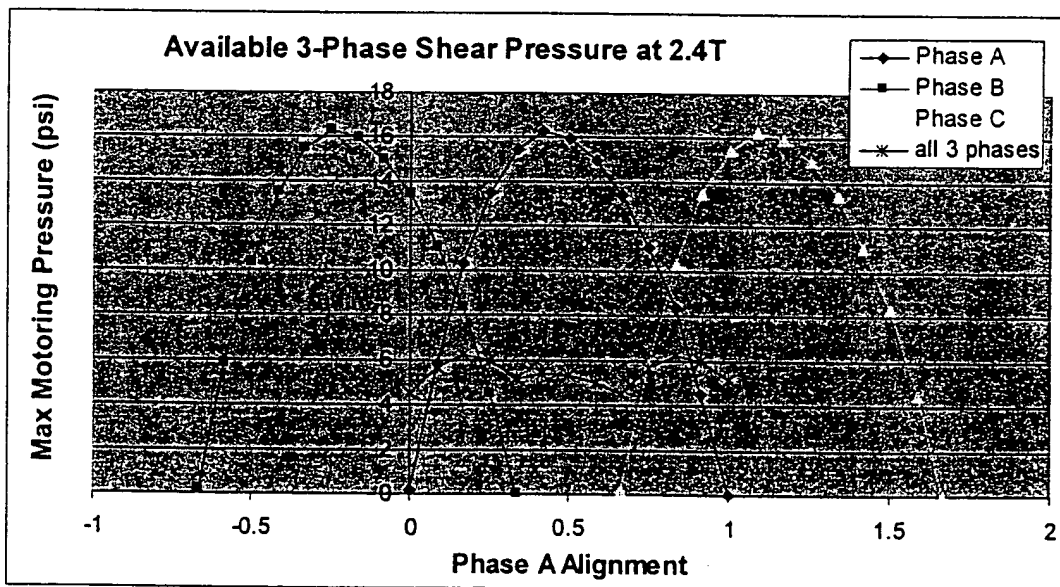


Fig. 7: Available 3-Phase Shear Pressure

Fig. 24

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29206-103

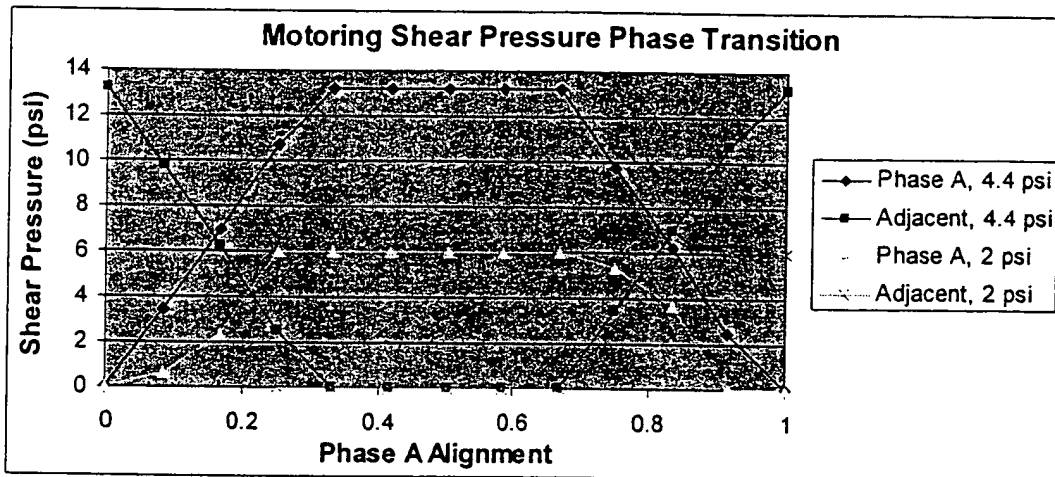


Fig. 8: 3-Phase Shear Pressure Transition For Minimum Resistive Dissipation

Fig 25

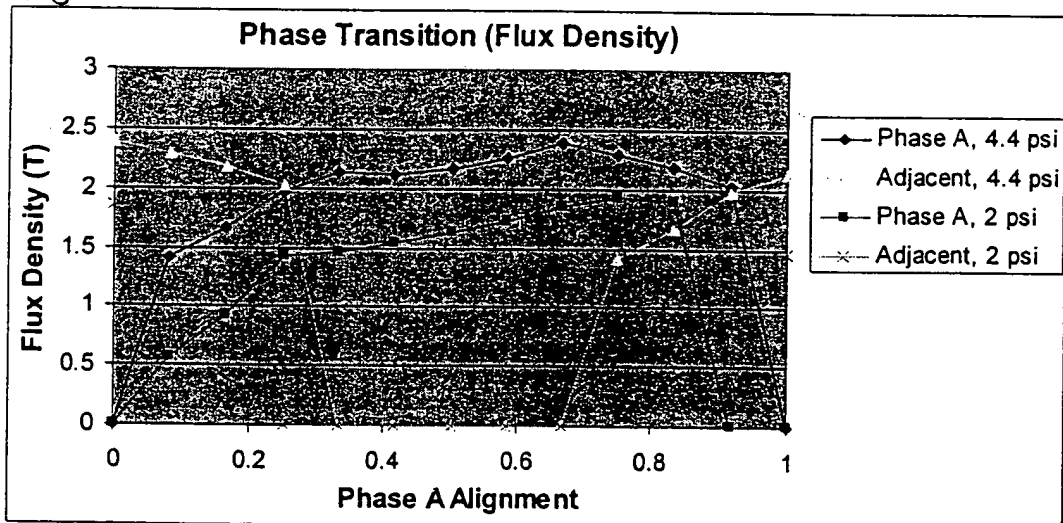


Fig. 9: 3-Phase Flux-Density Transition For Minimum Resistive Dissipation

Fig 26

12 F22

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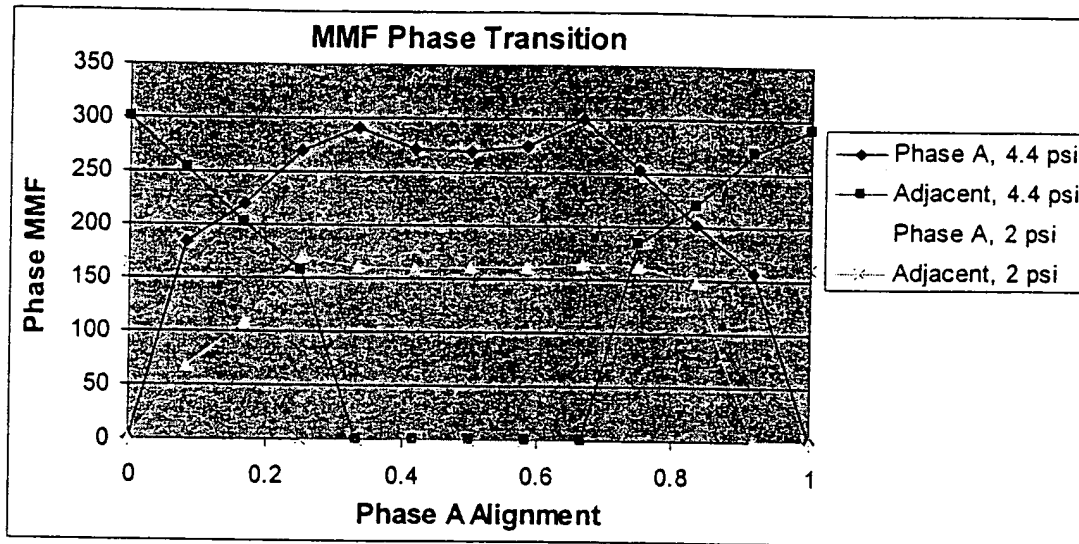
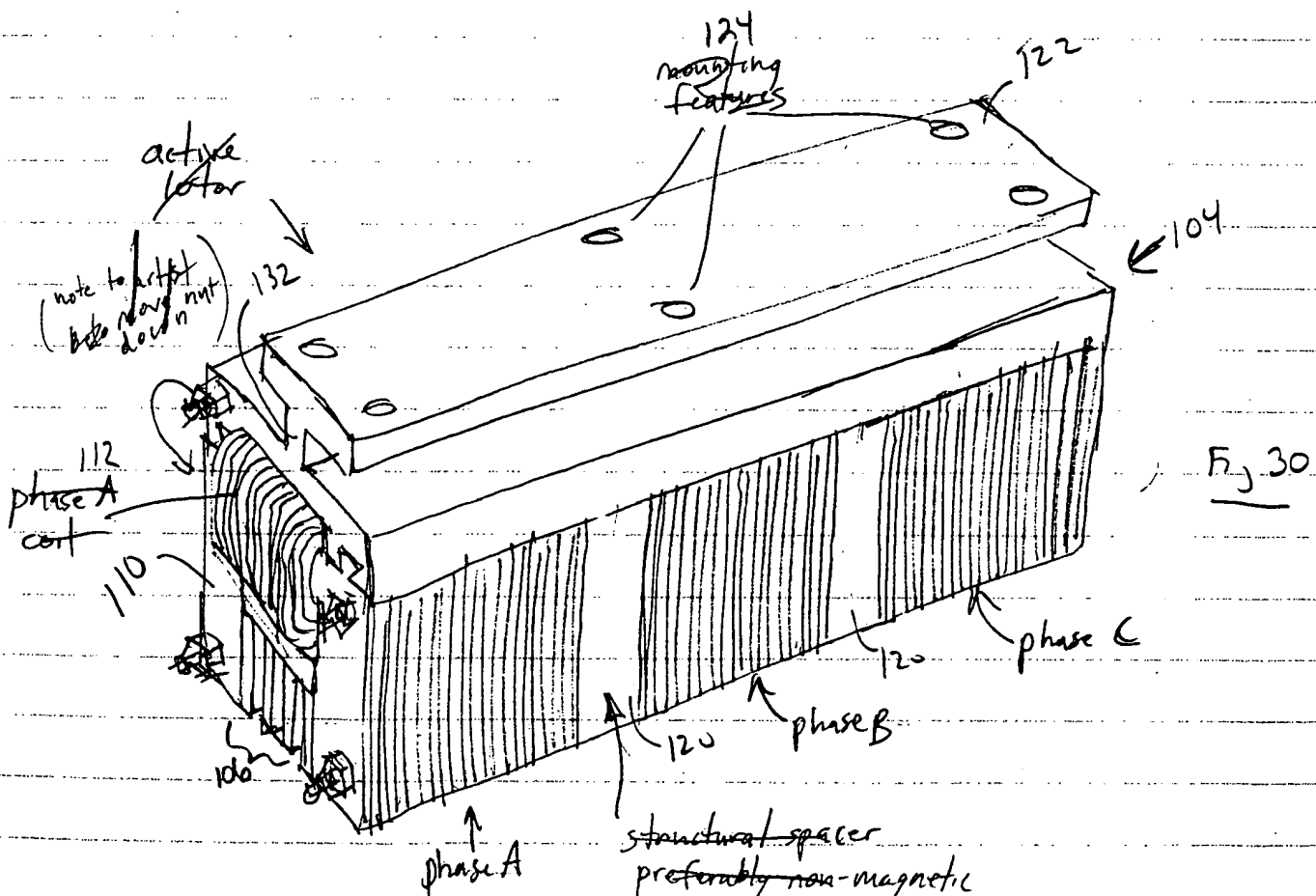
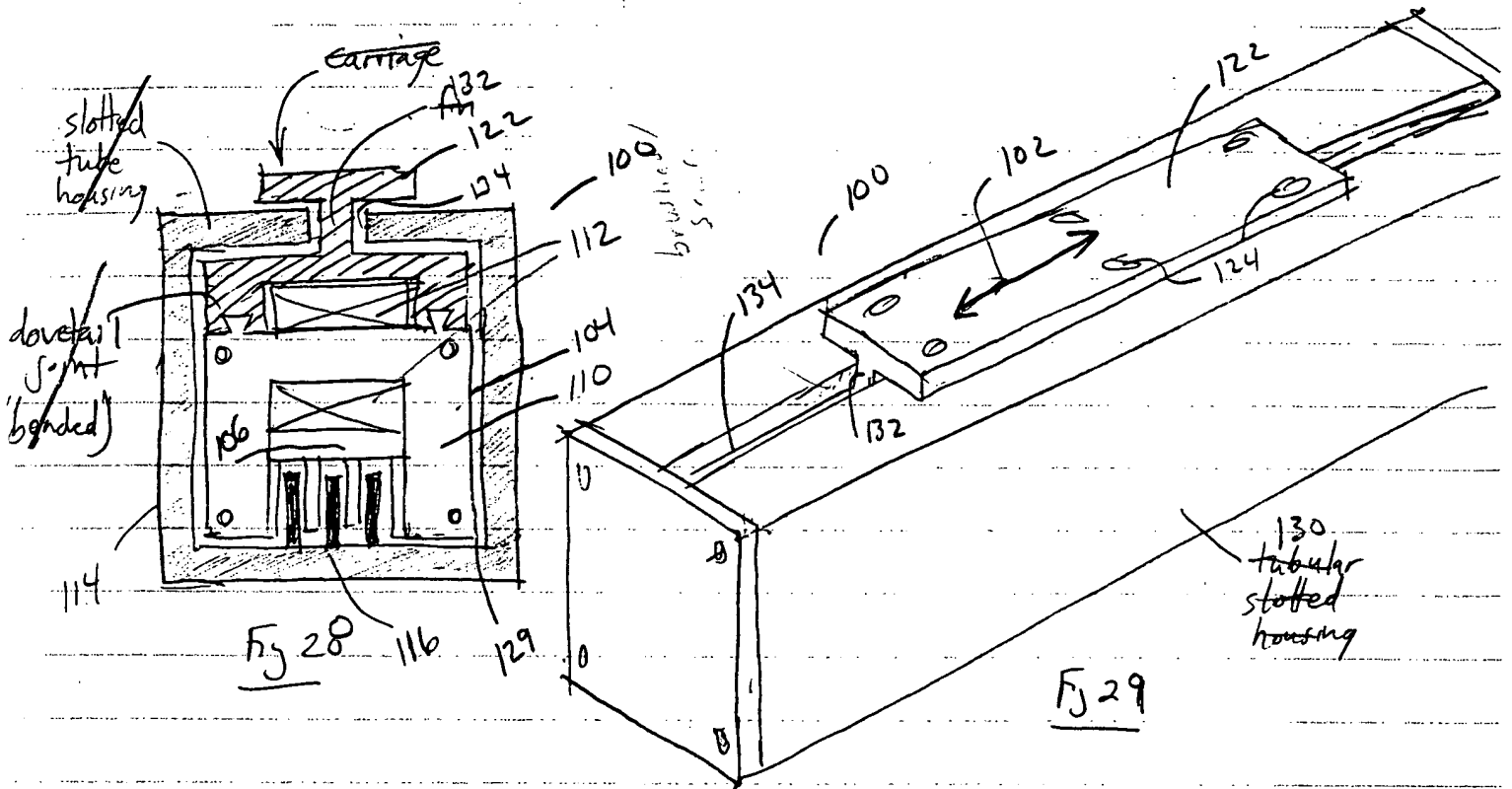


Fig. 10: 3-Phase MMF Transition For Minimum Resistive Dissipation

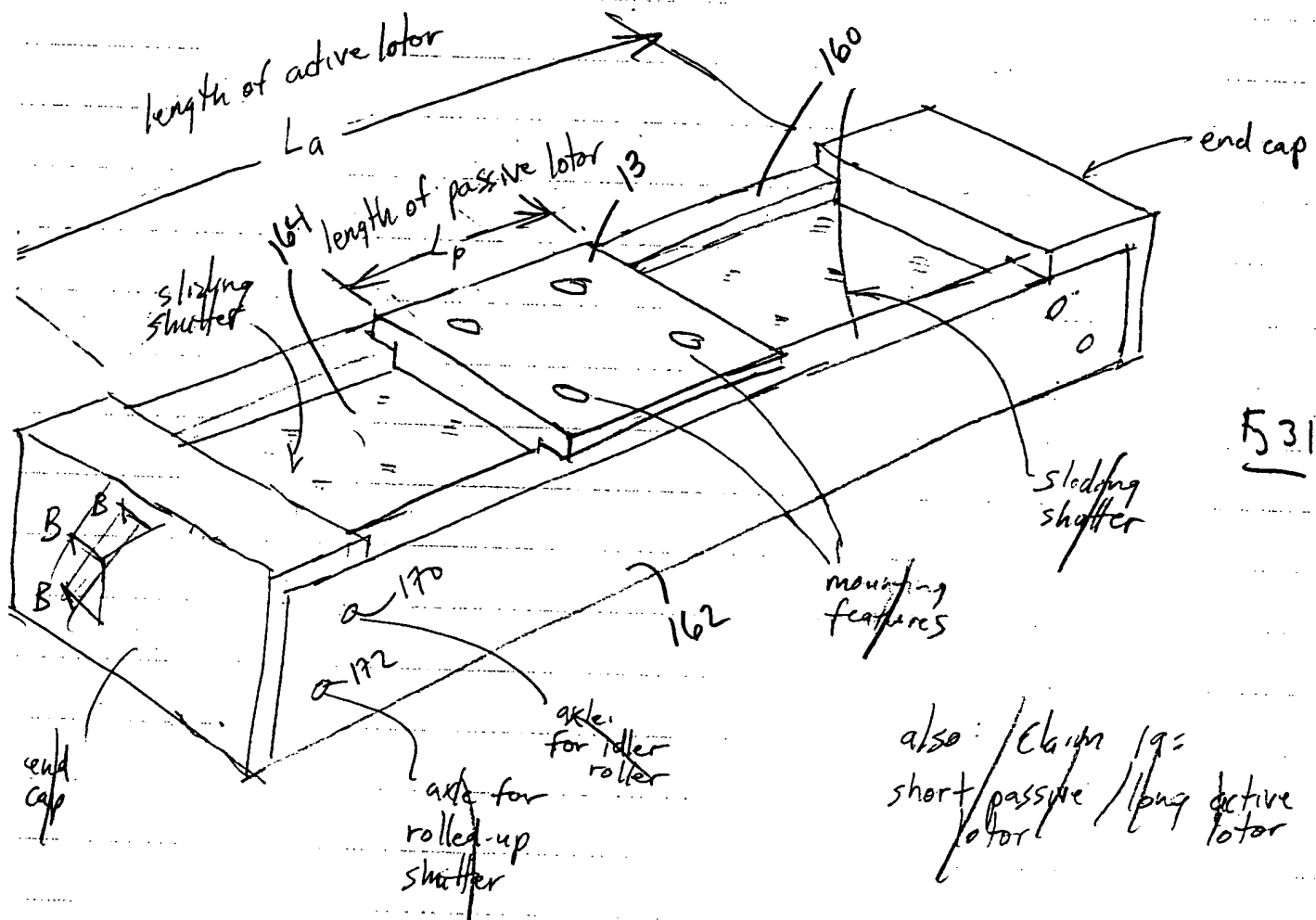
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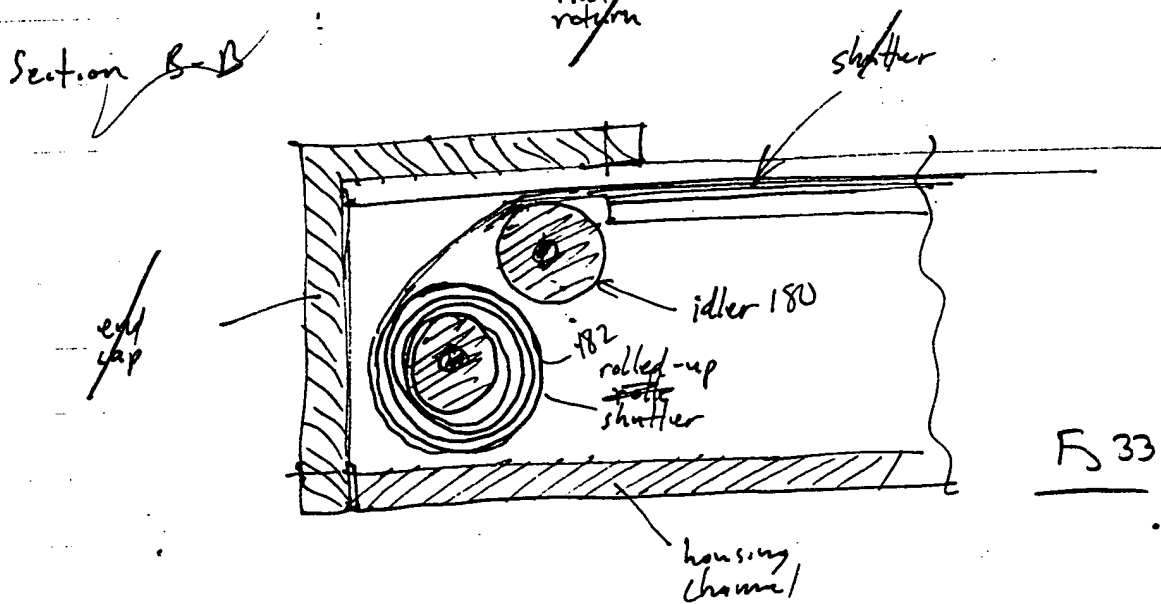
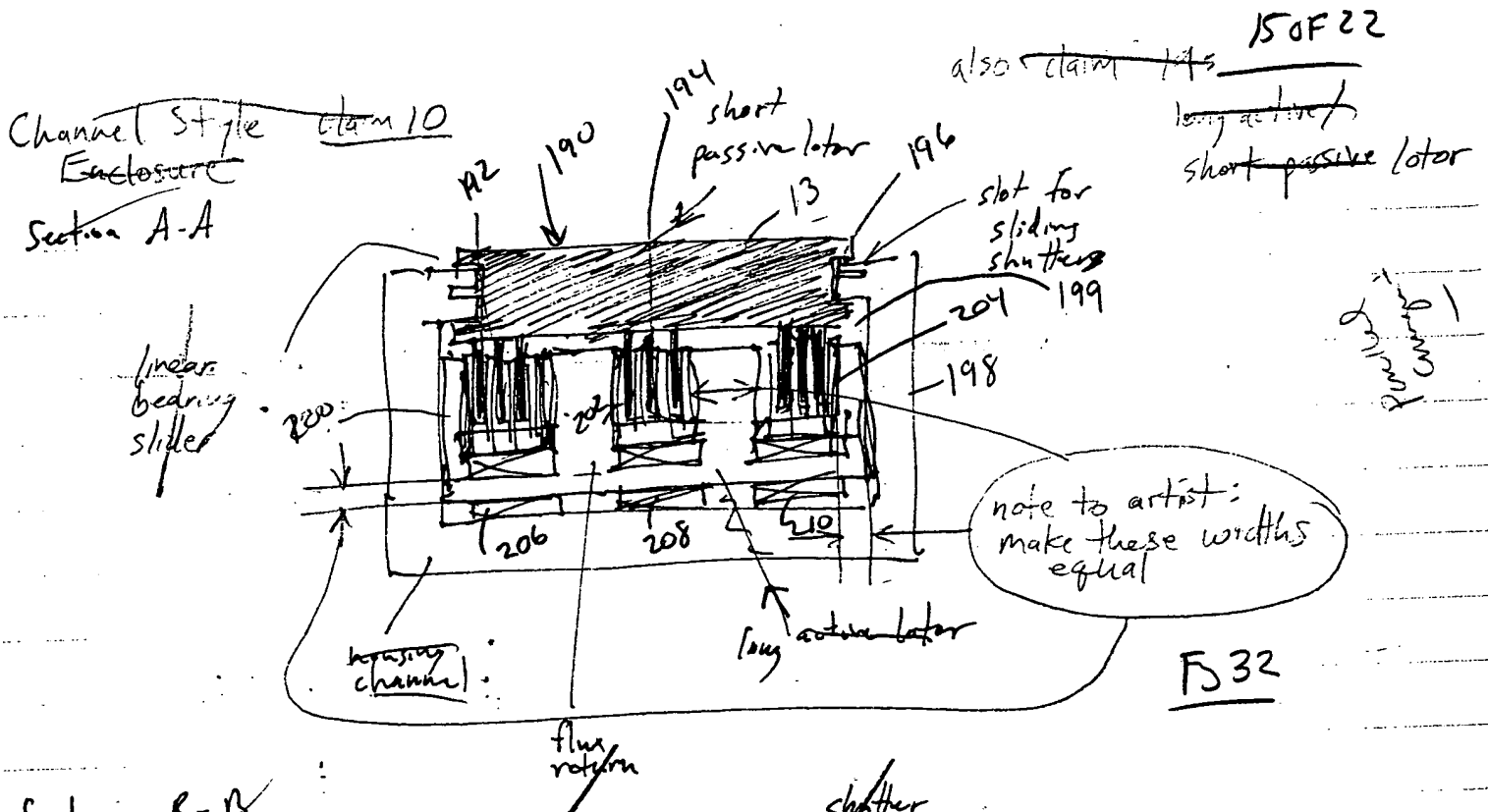
BOF22
~~ed phases~~



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Claim 10: Channel Style enclosure





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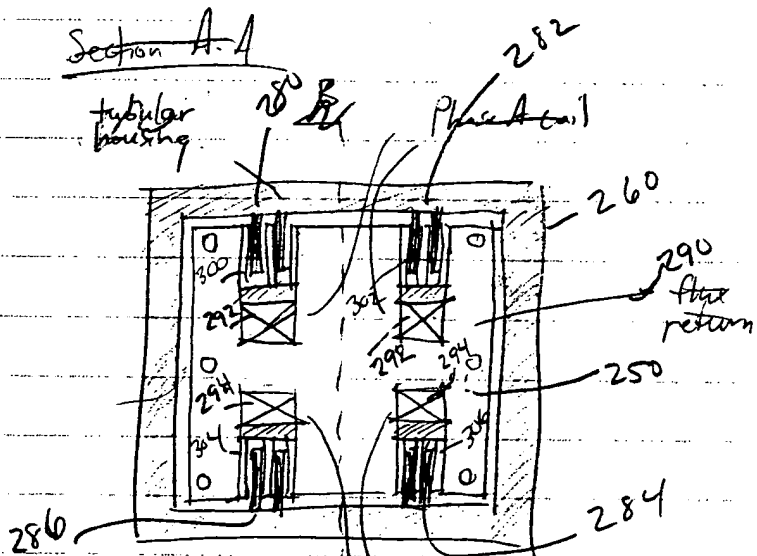
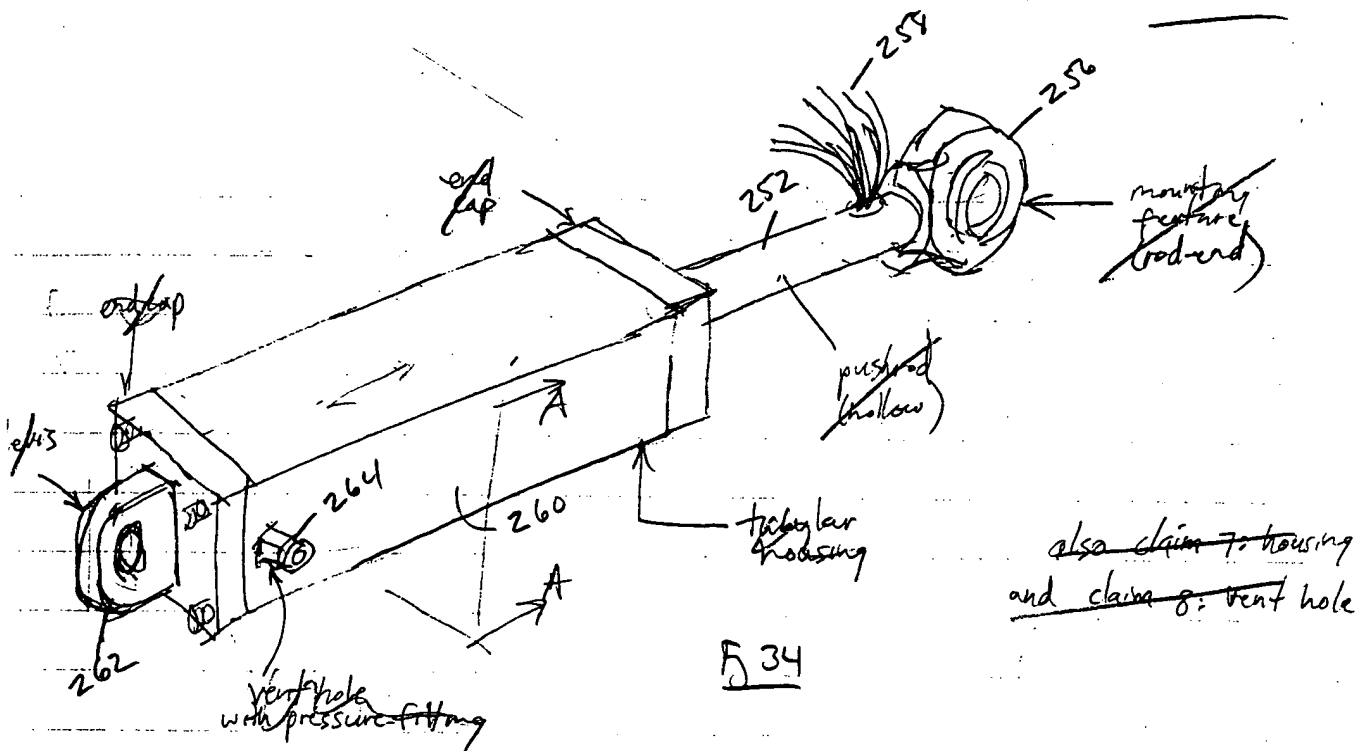


Fig. 35

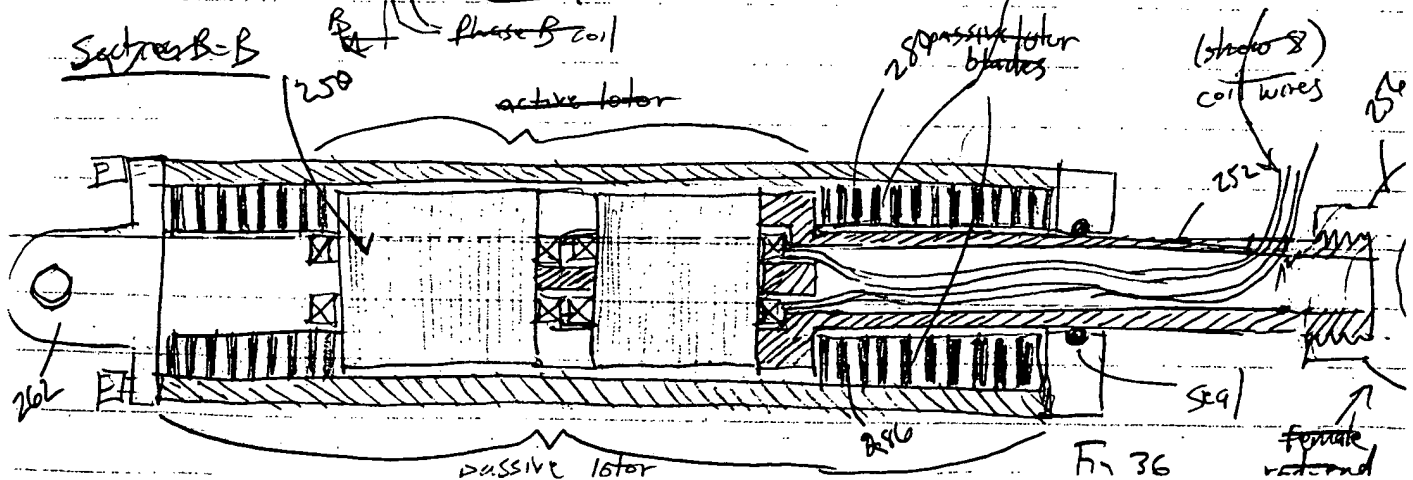
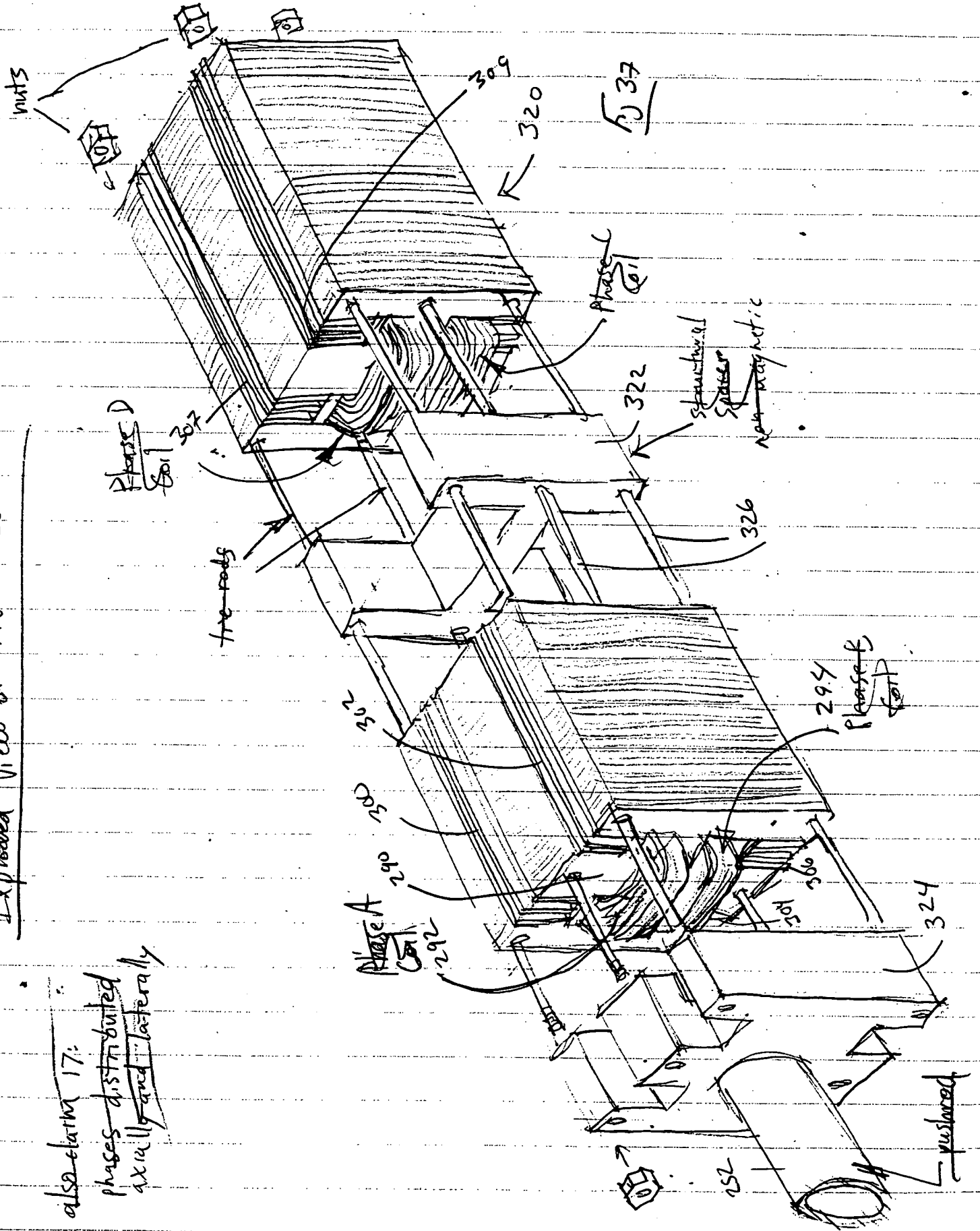


Fig. 36

Claim 11: One or more postboards

Exploded View of Active Later

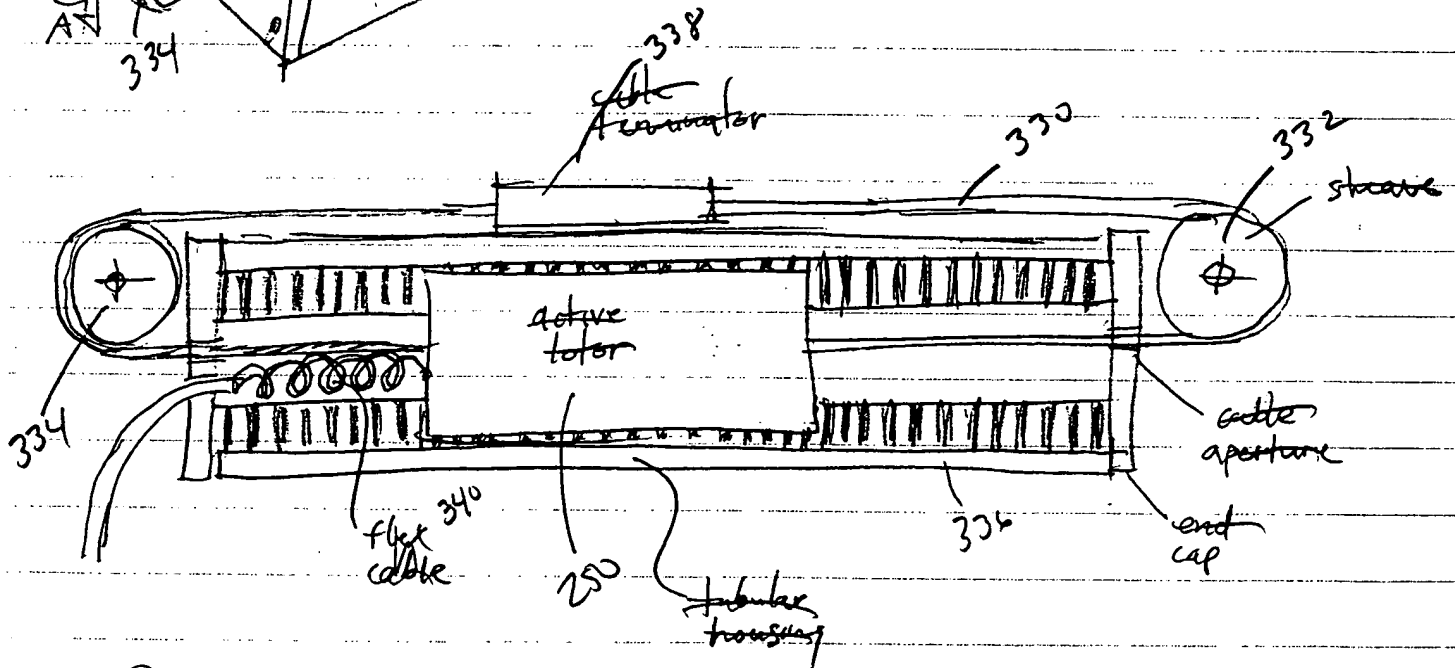
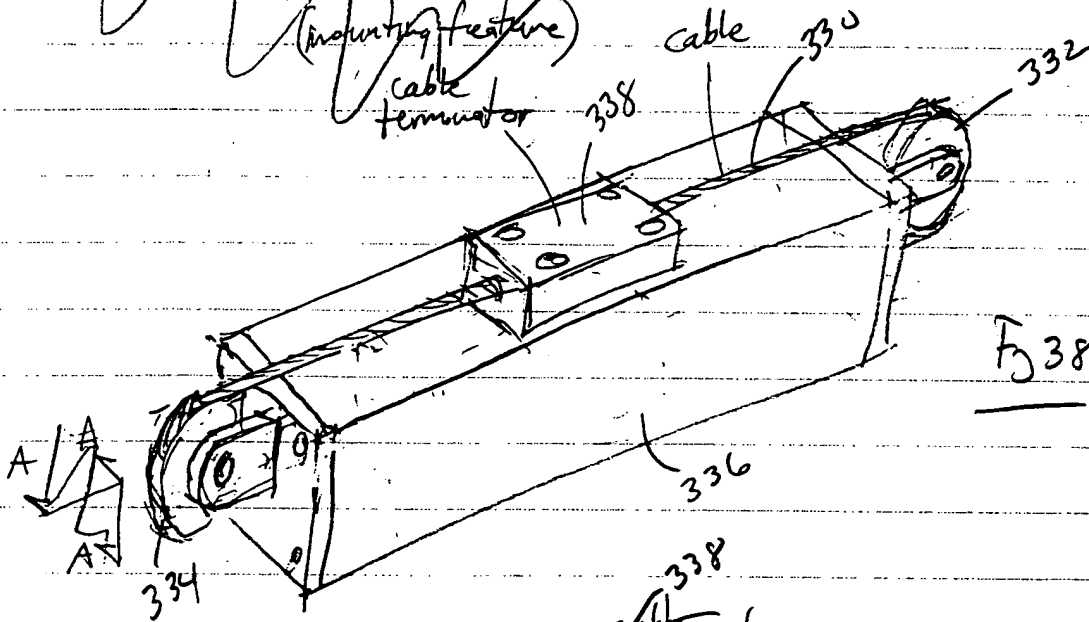
also claim 17:
 phases distributed
 axially and laterally



180F27

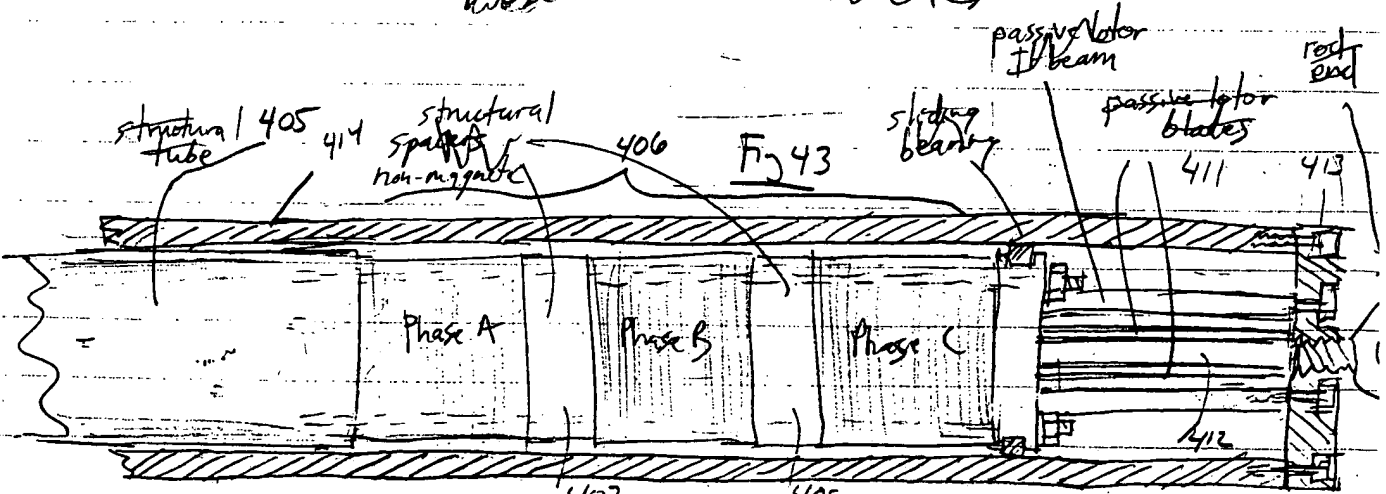
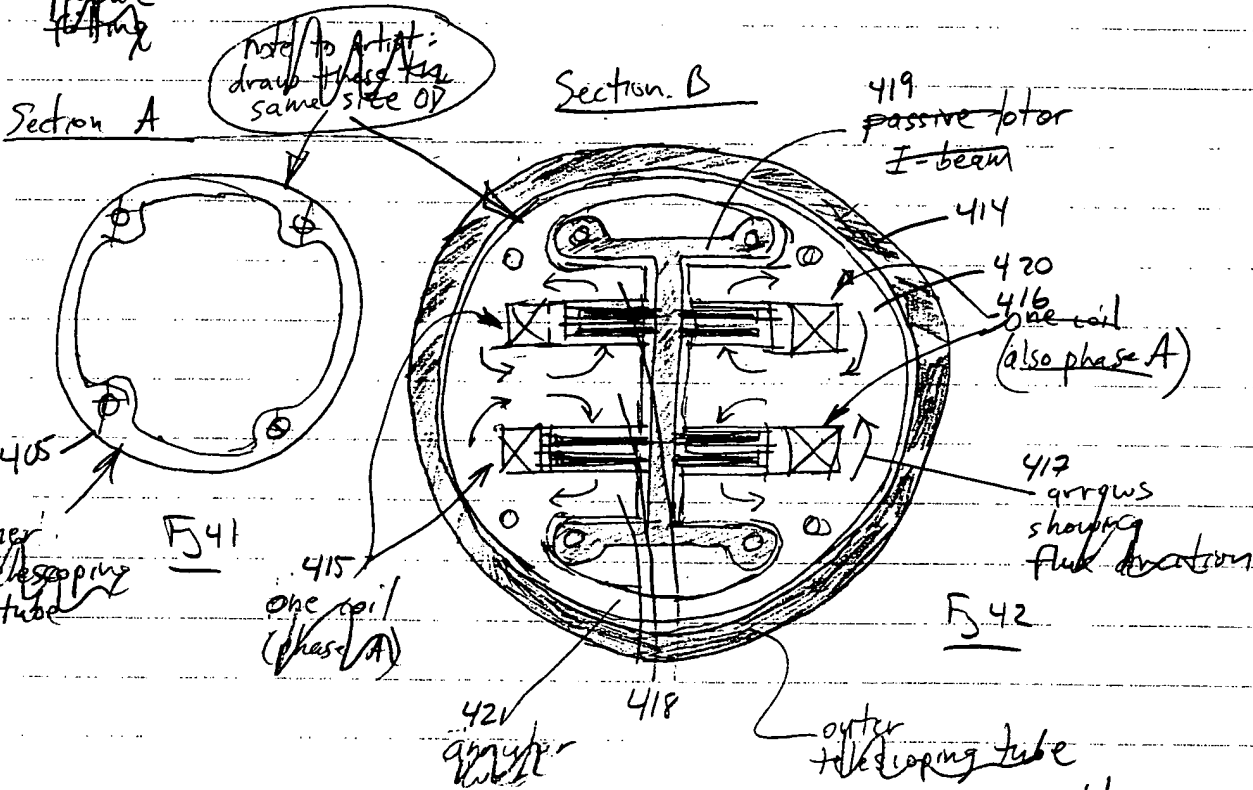
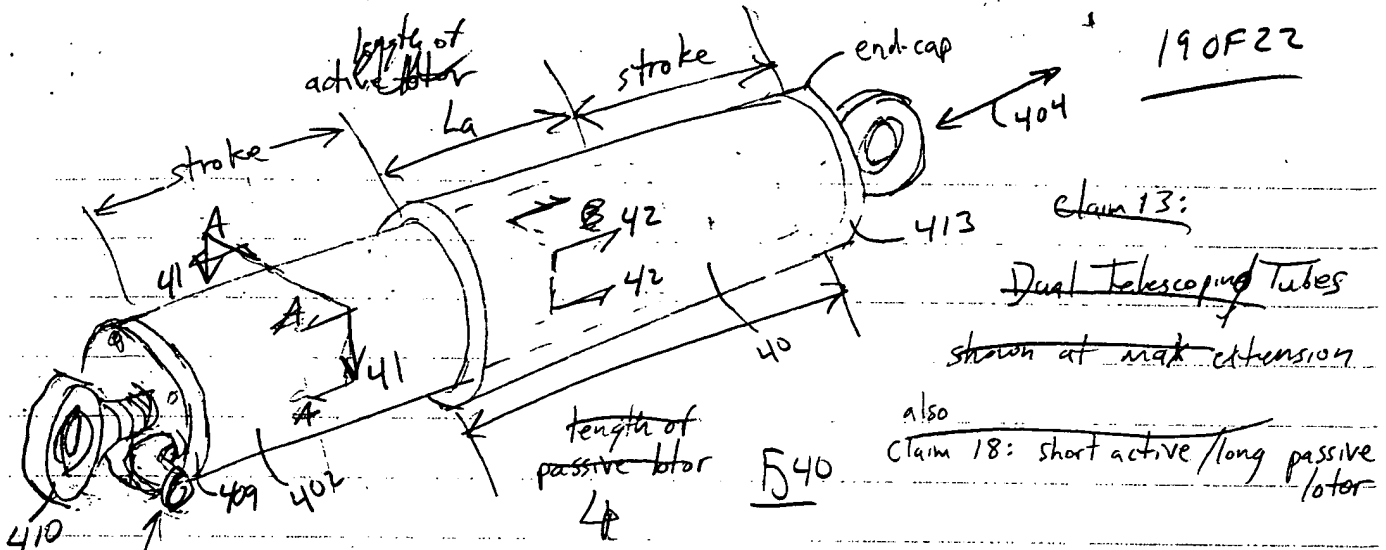
claim 12: Motor housing with tension-connection
(mounting feature)
cable terminator 338

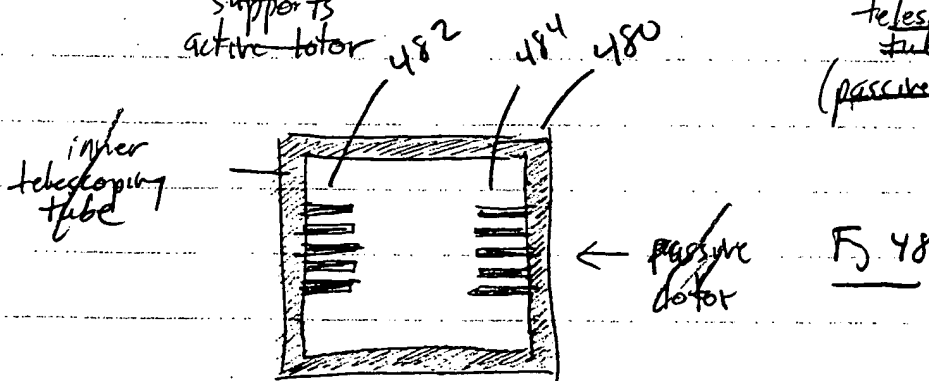
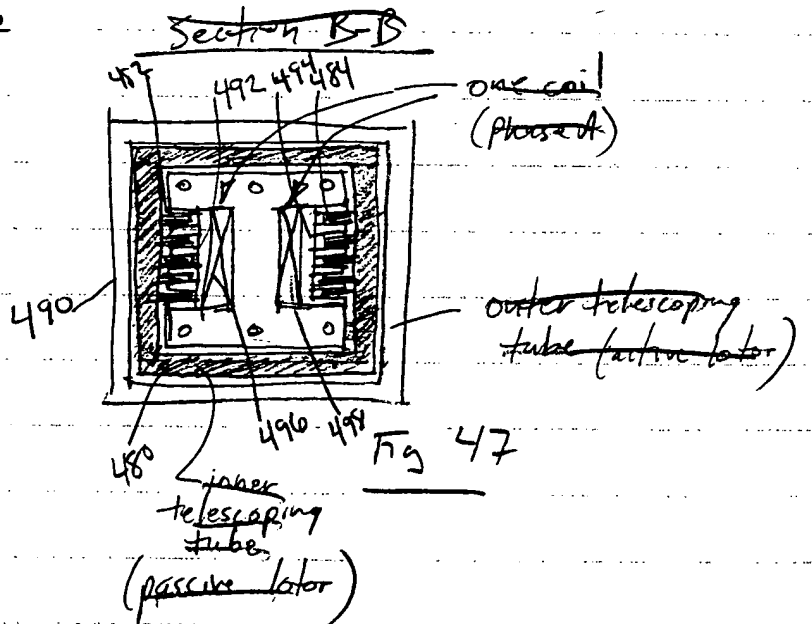
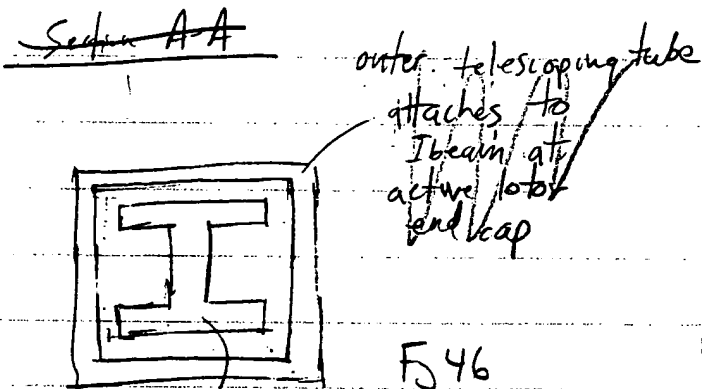
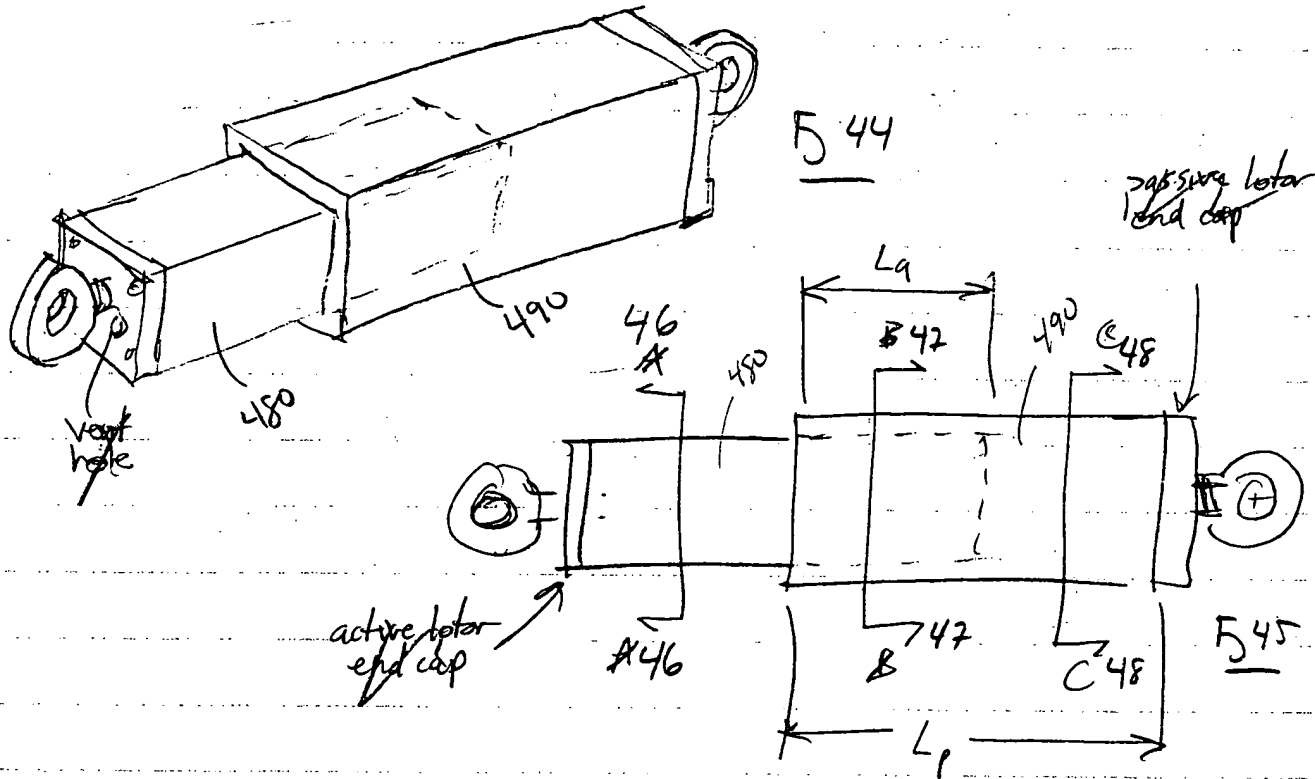
also, claim 32:
extensible conductors



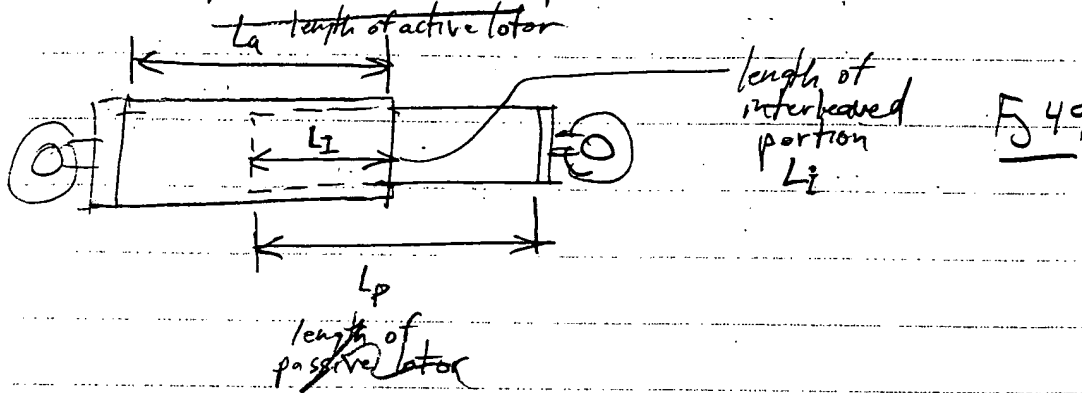
Section A-A

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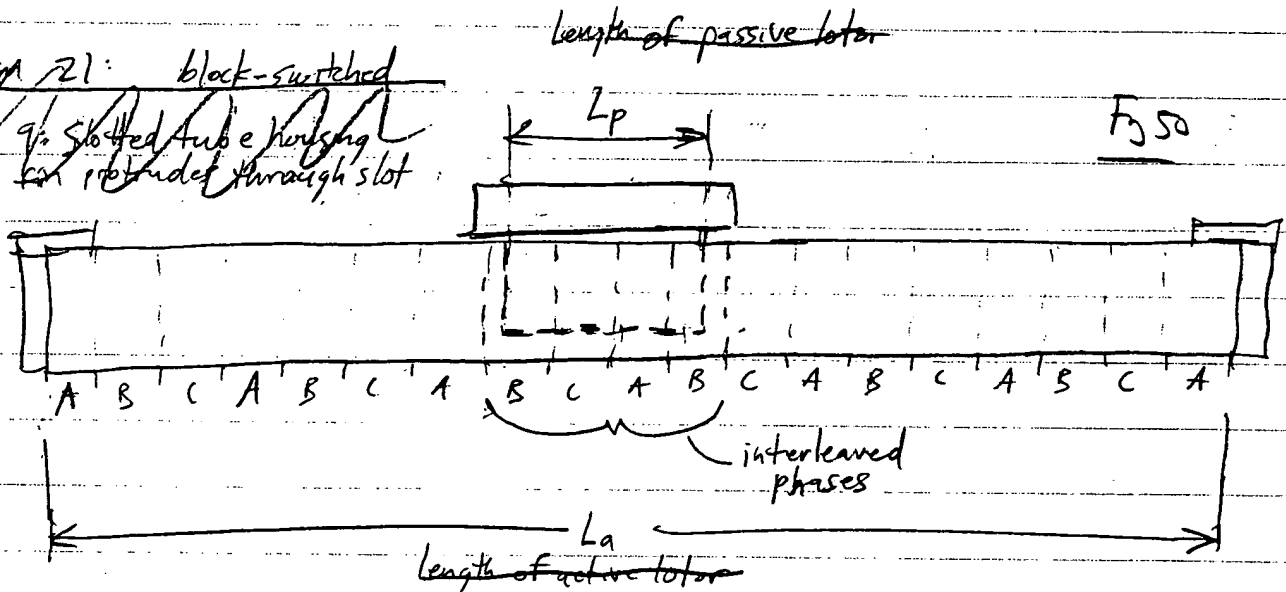




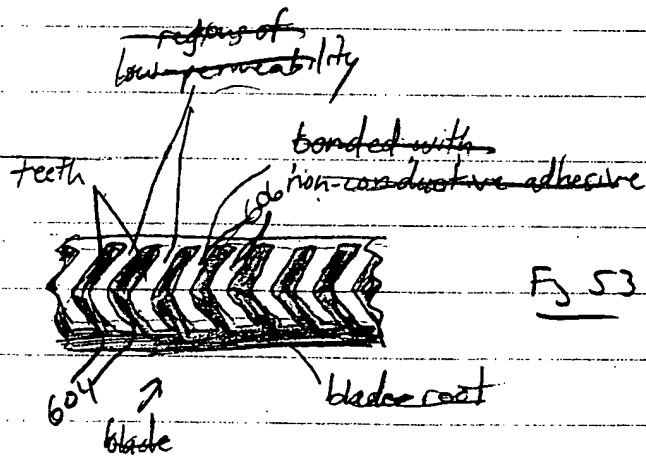
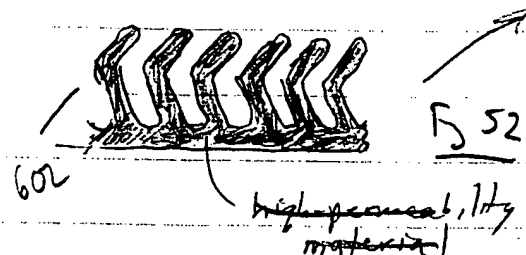
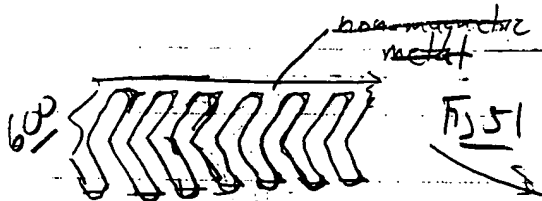
Claim 20: length of interleaved portion varies



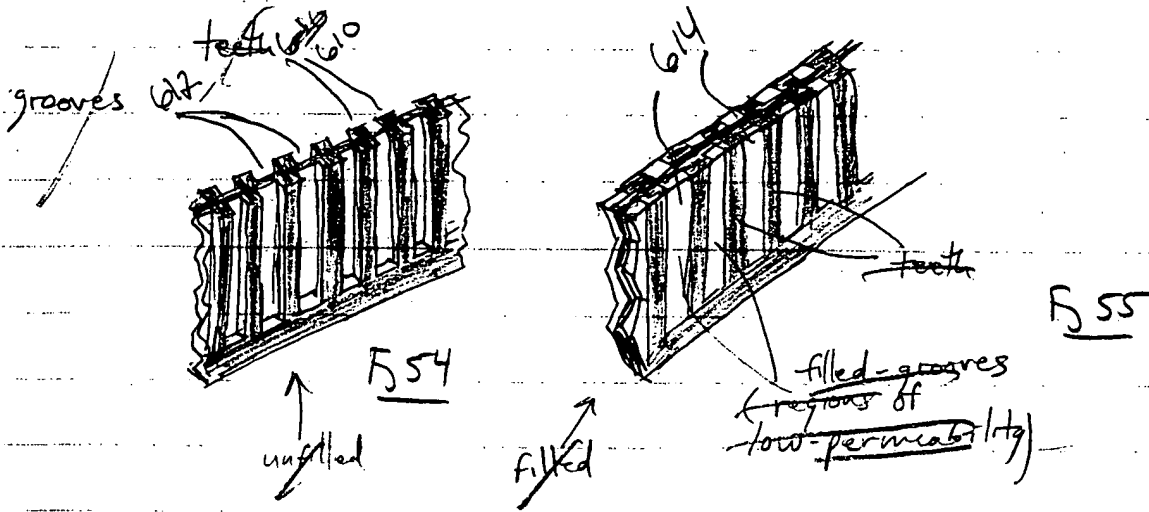
Claim 21: block-switched
 so claim 9: slotted tube housing
 for protruding through slot



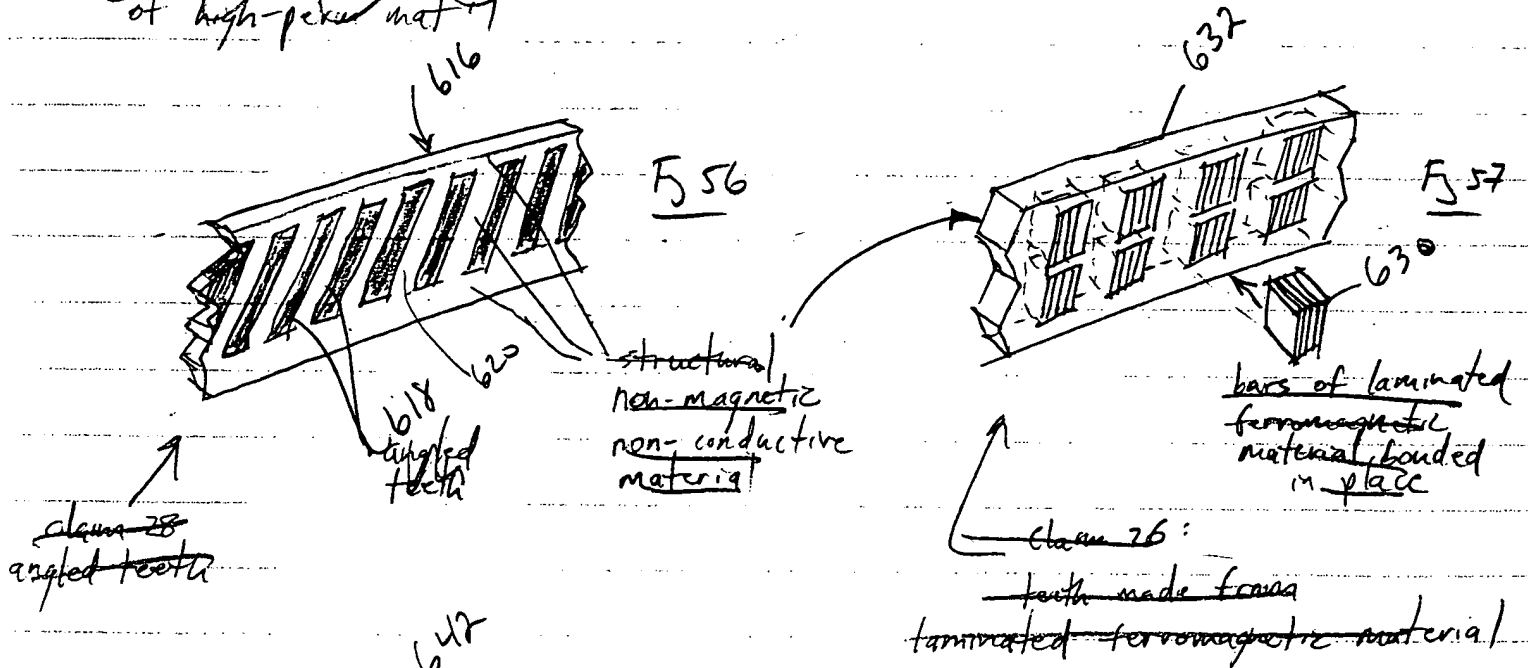
Claim 23: banded metal filter



also claim 29: zig zag teeth



Claim 25: blade made from structural non-cond. low perm mat'l w/ slots of high-perm mat'l



Claim 30: blades laminated with structural thin sheet material

